

#1 T/F Gas molecules move fast and are far apart.

#2 T/F Orange juice is a gas.

#3 T/F A liquid takes the shape of a container.

#4 T/F Molecules in solids move slowly and not very far.

#5 T/F A solid doesn't have its own shape.

#6 T/F When ice heats up, it melts into water.

#7 T/F People sprinkle salt on their icy sidewalks to keep them icy.

#8 T/F Liquid molecules move quickly and are far apart.

#9 T/F When the water on a sidewalk turns into a gas, this is called evaporation.

#10 T/F The water in a puddle becomes a gas or water vapor if there is enough heat energy.

#11 T/F Evaporation takes more heat energy than evaporation does.

#12 T/F Clouds and fog are caused by condensation.

#13 T/F Condensation is when water boils and makes steam.

#14 T/F Condensation is when water molecules form on the outside of a glass.

#15 T/F The water cycle never ends.

#16 T/F Condensation, precipitation and evaporation are part of the plant cycle.

#17 T/F Icebergs float in water because when water freezes, the molecules spread out and take up more space.

#18 T/F The stars in our galaxy are made out of light.

#19 T/F Some states of matter can be changed while others can't.

#20 T/F People are made of matter.

#21 T/F A shadow is made of matter.

#22 T/F Sods, oil, and tea are solids.

#23 T/F Water vapor is a gas.

#24 T/F The steam from a teapot is a solid.